

IN THE CLAIMS:

Please substitute the following claims for the pending claims with the same number:

1. – 37. (Canceled)

38. (Previously Presented) A method for tracking the routing of an electronic document, comprising:

embedding a control mark, including a unique identifier and a check sum for authenticating the unique identifier, within a static section of an electronic document, wherein the static section and the control mark remain unchanged when the electronic document is edited by a document editor; and

monitoring transmitted network packets, for detection of network packets containing the electronic document, based on the unique identifier, in order to limit access of the electronic document to authorized recipients.

39. (Previously Presented) The method of claim **38** further comprising logging an audit record of the transmission, when a network packet containing the electronic document is detected by said monitoring, wherein the audit record stores information identifying a distribution route of the electronic document.

40. (Original) The method of claim **39** wherein said logging includes logging a date and time of the transmission in the audit record.

41. (Original) The method of claim **39** wherein said logging includes logging a destination of the transmission in the audit record.

42. (Previously Presented) The method of claim **38** wherein said monitoring monitors network packets transmitted internally within an organization network.

43. (Previously Presented) The method of claim **38** wherein said monitoring monitors network packets transmitted from within an organization network to outside of the organization network.

44. (Previously Presented) The method of claim **38** wherein said monitoring monitors network packets transmitted to an organization network from outside of the organization network.

45. (Original) The method of claim **38** wherein the network packets are transmitted in response to an FTP download.

46. (Original) The method of claim **38** wherein the network packets are transmitted in response to an HTTP download.

47. (Original) The method of claim **38** wherein the network packets are transmitted in response to an Instant Messenger download.

48. (Previously Presented) A system for tracking the routing of an electronic document, the system comprising one or more tangible computer readable media collectively storing instructions encoding:

an auto-marking module for embedding a control mark, including a unique identifier and a check sum for authenticating the

unique identifier, within a static section of an electronic document, wherein the static section and the control mark remain unchanged when the electronic document is edited by a document editor; and

a traffic monitor for monitoring transmitted network packets, and for detection of network packets containing the electronic document, based on the unique identifier, in order to limit access of the electronic document to authorized recipients.

49. (Previously Presented) The system of claim **48** wherein the one or more media further store instructions encoding an auditor for logging transmission information in an audit record when a network packet containing the electronic document is detected by said traffic monitor, wherein the audit record stores information identifying a distribution route of the electronic document.

50. (Previously Presented) The system of claim **49** wherein said auditor logs a date and time of the network packet's transmission in the audit record.

51. (Previously Presented) The system of claim **49** wherein said auditor logs a destination for the network packet in the audit record.

52. (Previously Presented) The system of claim **48** wherein said traffic monitor monitors network packets transmitted internally within an organization network.

53. (Previously Presented) The system of claim **48** wherein said traffic monitor monitors network packets transmitted from within an organization network to outside of the organization network.

54. (Previously Presented) The system of claim **48** wherein said traffic monitor monitors network packets transmitted to an organization network from outside of the organization network.

55. (Original) The system of claim **48** wherein the network packets are transmitted in response to an FTP download.

56. (Original) The system of claim **48** wherein the network packets are transmitted in response to an HTTP download.

57. (Original) The system of claim **48** wherein the network packets are transmitted in response to an Instant Messenger download.

58. – 90. (Canceled)